

From: [PETERSON Jenn L](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Subject: RE: Arnot and Gobas model template
Date: 11/10/2005 01:37 PM

Eric,

I am hoping Bruce will respond directly too this, but it is my understanding he has all of the data (he has downloaded it), but we should be sure we are using the same dataset, and recreating how they "averaged" things together would be very difficult. It shouldn't be too difficult for them to provide tables on what data they used, and how they condensed it.

-Jennifer

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov [mailto:Blischke.Eric@epamail.epa.gov]
Sent: Thu 11/10/2005 1:07 PM
To: HOPE Bruce
Cc: PETERSON Jenn L
Subject: Fw: Arnot and Gobas model template

Bruce, here is the model (I think). As for your other requests - we have all the data. Surface water data was generated from the three surface water transects collected in the fall of 2004. Sediment data was based on 615 surface sediment samples (0 - 30 cm) collected during Round 1 and Round 2 of the RI/FS. This data includes shorebird and human health beach samples but does not include groundwater pilot study data. I will have Jordan Palmeri put together a package of data for you - that way we can manipulate it as necessary without going through the LWG. I also spoke to Nancy regarding the sensitivity analysis. It sounds like it was more of a "bounding" exercise. Variables were varied by 50 % (downward and sometimes upward). Variables that changed the output by more than 10 or 20 % (she wasn't sure which) were identified as sensitive parameters. Two more runs were performed with all sensitive parameters minimized and all sensitive parameters maximized.

I will get you the data. If you need more information on the sensitivity analysis, I will request a explicit written summary.

Thanks, Eric